



State of North Carolina
Department of Environment and Natural Resources
Division of Waste Management

CONSTRUCTION & DEMOLITION WASTE
LANDFILL
Facility Annual Report
For the period of July 1, 2013-June 30, 2014

According to (G.S. 130A-309.09D(b)) completed forms must be returned by August 1, 2014 and a copy of this report must be sent to the County Manager of each county from which waste was received. If you have questions or require assistance in completing this report, contact your Regional Environmental Senior Specialist.

Facility Name: Harnett County Dunn Erwin Landfill

Permit: 4302-CDLF-1998

Physical Address	Mailing Address
Street 1: 449 Daniels Road	Street 1: PO Box 2773
Street 2:	Street 2:
City: Dunn County: Harnett	City: Lillington
State: North Carolina Zip: 27546	State: North Carolina Zip: 27546

Primary Facility Contact Person	Billing Contact Person
Name: Amanda Bader, PE	Name: Amanda Bader, PE
Phone: (910) 814-6156 Fax: (910) 814-8263	Phone: (910) 814-6156 Fax: (910) 814-8263
Email: abader@harnett.org	Email: abader@harnett.org

1. Tipping Fee: \$40.00 per Ton (Attach a schedule of tipping fees if appropriate.)

2. Does the tip fee above include the \$2.00 Solid Waste Tax? ☒ Yes ☐ No

3. Did your facility stop receiving waste during this past Fiscal Year? ☐ Yes ☒ No

If so, please report the date this occurred: _____

4. What other activities occur at this facility? (check all that apply)

☒ Recycling/Reuse Collection ☒ Scrap Tire Collection ☒ White Goods Collection ☐ Household Hazardous Waste Collection

If you checked Recycling/Reuse Collection, please indicate the materials accepted and amount collected: (check all that apply and provide tonnages)

☐ Carpet _____ tons ☐ Concrete/rubble/asphalt _____ tons ☐ Gypsum/drywall _____ tons ☒ Other Metal 146.69 tons
☒ Cardboard 106.81 tons ☐ Shingles _____ tons ☒ Electronics 9.95 tons ☐ Other Plastic _____ tons
☐ Wood _____ tons ☒ Other (specify) commingled 40.76

Airspace (Capacity): Questions in this section relate to all cells/units of the C&D facility operated under the current 4-digit permit number regardless of whether the cells/units are closed or are not contiguous at the time of this report. Tonnage questions must be based on scale records and cover the period between the opening date and the date of the last survey unless another time period is approved. Airspace measurements include weekly, intermediate and final cover.

5. Date Facility Last Surveyed: 6/17/14

6. Airspace Used (cubic yards): 580,551

7. Total Tons Disposed in
Airspace Used (tons): 268,936

8. Total waste landfilled at this facility during the period of July 1, 2013, through June 30, 2014. Indicate **tonnage** received by COUNTY of waste origin. If waste was received from a transfer station, indicate the COUNTY LOCATION OF THE TRANSFER STATION. Do not include waste diverted for recycling, reuse, mulching, or composting. Please indicate COUNTY and STATE, if received from another state.

[illegible]

Grand Total	13,666.35
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9. Provide the four quarterly tonnages this facility reported on NC E-500K forms between July 1, 2013 and June 30, 2014:

Quarter	Tons Reported
July 1 - September 30	
October 1 - December 31	
January 1 - March 31	
April 1 - June 30	
Total	

10. Are there SWANA or other certified operator(s) at this facility? ☐ Yes ☐ No

If yes, indicate the following:

Name: <u>Randall Smith</u>	Certification type and expiration date: <u>MOLO 6/16 TS 4/27/16 LF 8/26/14</u>
Name: <u>John Hall</u>	Certification type and expiration date: <u>TS 3/24/15 LF 10/19/13</u>
Name: <u>Ricky James</u>	Certification type and expiration date: <u>TS 3/24/15</u>
Name: <u>David Syck</u>	Certification type and expiration date: <u>TS 12/15/15 LF 2/7/15</u>
Name: <u>Franklin Williams</u>	Certification type and expiration date: <u>TS 10/16/16</u>

11. Comments, suggestions or notes:

Construction for transfer station occurred between July 8, 2013 and December 26, 2013

REMINDER: According to (G.S. 130A-309.09D(b)), this report must be sent to the Regional Environmental Senior Specialist for your area and a copy of this report must be sent to the County Manager of each county from which waste was received.

Please return your completed report to:

Robert Hearn
1646 Mail Service Center
Raleigh, NC 27699-1646
phone: 919.707.8292 email: Robert.Hearn@ncdenr.gov

CERTIFICATION I certify that the information provided is an accurate representation of the activity at this facility.

Signature: Amanda L Bader

Date: 7/31/14

Name: Amanda Bader, PE

Title: County Engineer

Phone Number: (910) 814-6156

Email: abader@harnett.org

Facility Name: Harnett County Dunn Erwin Landfill Permit: 4302-CDLF-1998

Address: 449 Daniels Road

City: Dunn State: North Carolina Zip: 27546

Person completing Assessment: Amanda Bader, PE Date: _____

Phone Number: (910) 814-6156 Fax: (910) 814-8263 Email: abader@harnett.org

Instructions: Please indicate either *Yes* or *No* for each Receptor and Post Closure Maintenance question. Then please determine the distance or distances for each Receptor from the *Edge of Waste* (using range finders and/or GIS maps) and type that information into the form. Please attach additional information including GIS maps, lists of potable well locations, etc.

Receptors

1. Are there Residential Dwellings Within 1,500 feet of the Edge of Waste? ☐ Yes ☒ No
If Yes, how many? _____
What are the three closest distances from the *Edge of Waste*? _____ Feet _____ Feet _____ Feet
2. Are there Potable Wells Within 1,500 feet of the Edge of Waste? ☐ Yes ☒ No
If Yes, how many? _____
What are the three closest distances from the *Edge of Waste*? _____ Feet _____ Feet _____ Feet
3. Are there Community/Municipal Wells Within 1,500 feet of the Edge of Waste? ☐ Yes ☒ No
If Yes, how many? _____
What are the three closest distances from the *Edge of Waste*? _____ Feet _____ Feet _____ Feet
4. Are there Surface Water Bodies Within 1,500 feet of the Edge of Waste? ☒ Yes ☐ No
If Yes, how many? _____
What are the three closest distances from the *Edge of Waste*? 1253.37 Feet _____ Feet _____ Feet
Please list the names of the water bodies: unnamed tributary to Stewart's Creek
5. Is Public Water Available Within 1,500 feet of the Edge of Waste? ☒ Yes ☐ No
If Yes, how many of the Residential Dwellings noted above are connected? unknown

Corrective Measures

6. Is there an active methane extraction system (blower, flare, etc.)? ☐ Yes ☒ No
7. Is there a passive methane extraction system (trench, vents in cap, flare, etc.)? ☐ Yes ☒ No
8. Is there groundwater remediation taking place on site? ☒ Yes ☐ No
If Yes, what is the specific remedial technology used? phytoremediation

Comments